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Datasheet for ABIN7451040  
**anti-SPEN antibody (AA 1350-1400)**

### Overview

Quantity:	100 µg
Target:	SPEN
Binding Specificity:	AA 1350-1400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPEN antibody is un-conjugated
Application:	Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-SHARP Antibody, Affinity Purified
Immunogen:	between AA 1350 and 1400
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

### Target Details

Target:	SPEN
Alternative Name:	SHARP ( <a href="#">SPEN Products</a> )
Background:	Background: SHARP functions as a transcriptional repressor by interacting with proteins

## Target Details

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involved in deacetylation such as the NuRD (nucleosome remodeling) complex. SHARP can also repress transcription by interacting with corepressors such as SMRT/NCoR (silencing mediator for retinoid and thyroid receptors/nuclear receptor corepressor). SHARP is able to suppress transcription through the Notch/RBP-J signaling pathway by competing RBP-J binding with the intracellular domain of Notch.

Gene ID: 23013

NCBI Accession: [NP\\_055816](#)

UniProt: [Q96T58](#)

## Application Details

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Application Notes: IP: 2 - 10 µg/mg lysate  
WB: Not recommended for crude preparations. ABIN7451040 can be used successfully for WB of enriched preparations (e.g. immunoprecipitated) SHARP.

Restrictions: For Research Use only

## Handling

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Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months